

Re: New HDD Installation

Source:

<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.general/2006-12/msg10949.html>

- *From:* JohnH <JohnH@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Fri, 29 Dec 2006 13:08:00 -0800
-

I did but there was no option to make it active/inactive. I want to try and run the Repair Console so do I need to run just fixboot or run both fixboot and fixmbr.

"John John" wrote:

It's probably already active but just to make sure right click on it and see if it can be made active in the context menu.

John

JohnH wrote:

I went into disk management and it had the following information about the drive:
DRV2_VOL1 (C:), Type= Basic, Status= Online, Partition Style= Master Boot Record(MBR). I did not see " active" but it stated Healthy System.

"John John" wrote:

Use the password for the "Built-In" Administrator account, not your account. When you log on to the Recovery Console you do so with the Built-In Administrator account. More often than not the password for the account was left blank, you can just try pressing <Enter>. If you have administrative privileges you can change the password for the Built-In Administrator account, that way you will be sure that you have the right password when you try to access the Recovery

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Console.

Also, while your installation is up and running use the Disk Management tool and make sure that you have a properly identified System Partition and that it is marked as "Active". If it is so identified and marked and still won't boot then do both commands (fixmbr & fixboot) as Ron suggested.

John

JohnH wrote:

I am set as the administrator but my password does not work with the Recovery Console. I switched to classic view and went to the Admin Tools to enable this, but there was not a Local Security Policy file or folder to click on as instructed by your knowledge base article. The following files or folders are available for selection:

1. Component Services
2. Data Sources (ODBC)
3. Event Viewer
4. Microsoft .Net Framework 1.1 Wizards
5. Services
6. Computer Management
7. Desktop.ini
8. Microsoft .Net Framework 1.1 Configuration
9. Performance

I was able to boot the system with the XP cd but I believe that a boot sector must be missing as per Ron's advice. Any help with the admin password should get me access to fix it. Do I need to run both fixmbr and fixboot or just fixboot alone?
"John John" wrote:

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Do as Ron suggested, if it works it's the easiest way to get your installation up and running again.

Description of the Windows XP Recovery Console
<http://support.microsoft.com/kb/314058>

Note that you may have to press the F6 key early in the setup process and have the Maxtor SATO/150 PCI Card drivers on a diskette so that the setup program may load them and properly identify your disc. See here for information on storage controller drivers and Windows setup:
<http://support.microsoft.com/kb/314859>

Another quick check you can try is to see if you can boot the computer with a startup floppy diskette. See here for information on how to create such a disk:
<http://www.nu2.nu/bootdisk/ntboot/>

Note that with your hard disc on the Maxtor controller you will probably have to edit the rdisk value in the boot.ini file, you can use the MAP ARC command in the Recovery Console to get the proper ARC path and rdisk value for the boot.ini file. See here for more information:
<http://www.microsoft.com/resources/documentation/windows/xp/all/proddocs>

John

JohnH wrote:

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If I understand you correctly you want me to try and do a fresh install of the Windows XP w/SP2. It would take awhile but I am willing to start fresh if it gets the new HDD in and the small out. I just have a few questions before doing this.

1. The Windows XP was an upgrade from the Windows Me that was installed in the system and all I got was a restore disk. Do I need the Windows Me disk?

2. Can just booting the the XP upgrade work without an OS in

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place?

3. Do you know if it is recommended to disable the motherboard IDE or just leave on auto?

"Anna"
wrote:

"JohnH"
<JohnH@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote
in
message
news:50BF24E1-58E0-455B-8496-9DDC8
I
bought
a
Western
Digital
160GB
Caviar
SE
EIDE
Drive.
My
motherboard
is
older
so
I
was
instructed
to
add
a
Maxtor

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SATO/150
PCI
Card
so
the
full
capacity
of
the
HDD
would
be
detected.
I
connected
it
and
copied
the
old
drive
over
to
it.
After
completion
I
was
instructed
to
disconnect
the
old
and
put
the
new
in
it's
place.
Upon
restart
it
ask
for
a
boot
disk
to
be
installed.

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When
I
bought
the
system
it
had
Windows
ME
on
it
and
I
do
not
have
a
software
disk
but
I
was
given
a
restore
disk.
I
later
upgraded
to
Windows
XP
w/
SP2.
Can
I
use
the
restore
disk
or
the
Windows
XP
upgrade
disk
as
the
boot
disc.
The

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support
from
Western
Digital
states
that
it
may
need
to
be
done
and
some
not,
so
I
am
confused
as
to
how
to
make
this
as
quick
and
painless
as
possible.
I
also
would
like
to
know
if
disabling
the
the
primary
IDE
off
the
motherboard
in
the
CMOS
would
help

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too.

"Ron
Sommer"
wrote:

The
new
disk
needs
a
boot
sector.
If
you
just
copied
the
partition,
you
didn't
get
the
boot
sector.

You
can
run
fixmbr
and
fixboot.
--
Ronald
Sommer

"JohnH"
<JohnH@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote
in
message
news:F3F46E78-948E-48A0-9DFB-DA6D

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I
used
the
HDD
Installation
Tool
software
to
copy
the
partition
from
the
old
drive
to
the
new,
I
guess
that
would
be
a
clone.
The
transfer
seemed
uneventful
and
removal
of
the
old
drive
was
done.
It
seems
to
be
asking
for
a
boot
disk
upon
reboot
once
the
old

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drive
is
removed.
Can
the
Windows
ME
restore
disk
be
used?
Can
the
Windows
XP
w/SP2
upgrade
be
used?
Anymore
advice
would
be
greatly
appreciated.

"Rich
Barry"
wrote:
John,
you
may
have
a
setting
in
the
Bios
for
that
Maxtor
Card.
In
there
will
give
you
the

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ability
to
select
the
boot
disk.
How
did
you
copy
the
old
drive
to
the
new?
Did
you
image
it
or
clone
it?

"JohnH"

<JohnH@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote

in

message

news:C70B85D8-8350-442A-A606-BA4501408D09@xxx

How
is
this
done?
Once
it
is
connected
it
requests
a
boot
disk
at
start-up.

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Thanks
for
any
help
you
can
provide.

JohnH:
Maybe
it's
a
good
idea
to
start
from
the
beginning,
OK?

1.
Your
old
HDD
booted
without
incident
and
functioned
without
any
problems
when
it
was
installed,
right?
Its
only
problem
was
its
small
disk
capacity,
right?

2.

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Now
you've
purchased
a
large-capacity
WD
SATA
HDD
and
a
SATA
controller
card
for
connecting
that
SATA
HDD,
yes?
And
you've
installed
the
SATA
controller
card
with
no
problems,
right?

3.
Setting
aside
the
disk
copying
program
(Maxtor?
WD?)
you
used
to
copy
the
contents
of
your
old
PATA
HDD

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to
the
new
SATA
HDD...
How
about
making
a
fresh
install
of
the
XP
OS
onto
your
SATA
HDD?
Will
it
boot
&
function
without
any
problems
if
you
do
this?

Would
it
be
possible
for
you
to
do
this
and
then
install
your
programs
on
the
freshly-installed
XP
OS?

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I
assume
you
would
have
no
problem
copying
over
your
user-created
data
from
the
old
HDD
to
the
new
SATA
HDD,
right?
Or
is
it
too
impractical
to
fresh
install
all
your
programs
onto
your
new
SATA
HDD?
Anna

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